DIY

Moroccan
Side Table

Build this ←

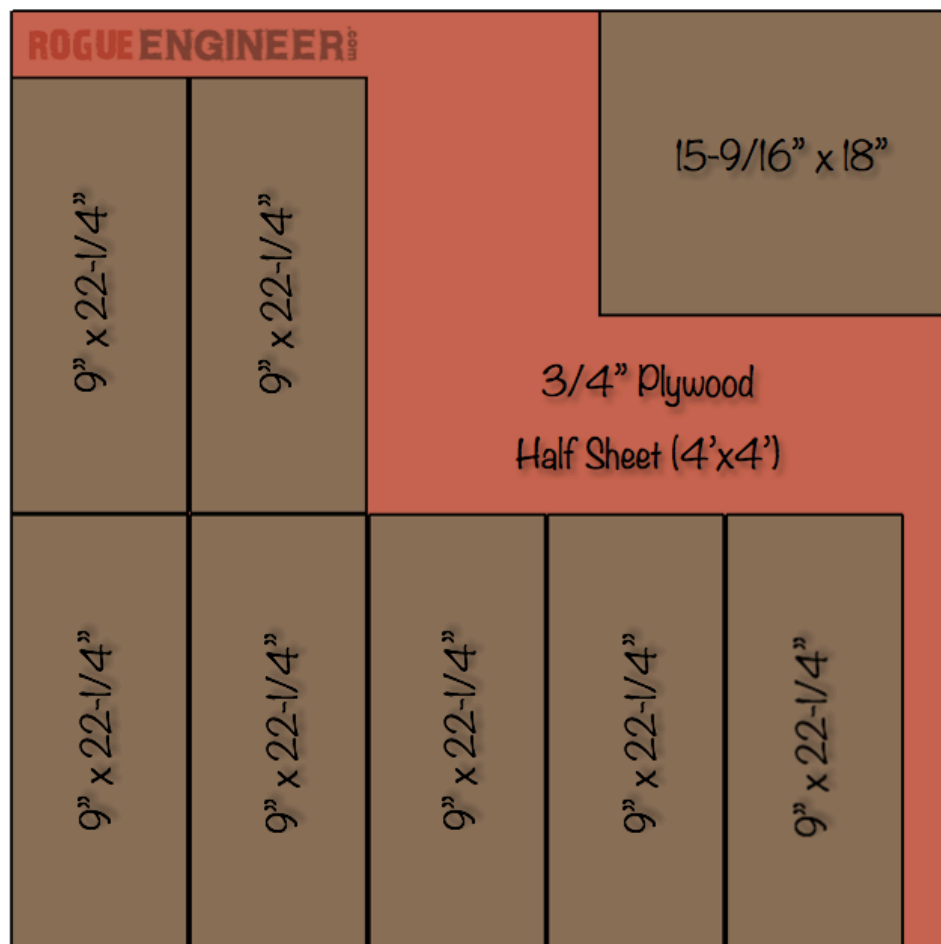## Tools Required

- Option 1 for cutting pattern (easiest):
  - Scroll Saw
- Option 2 for cutting pattern (next easiest):
  - Jig Saw
  - Forstner Bits
- Pocket Hole Jig
- Drill
- Table Saw
- Brad Nailer
- Miter Saw
- Tape Measure
- Pencil
- Safety Glasses
- Hearing Protection

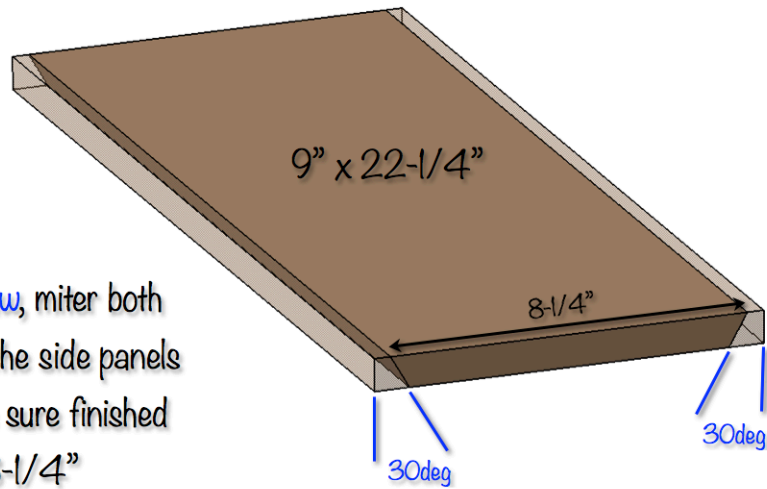## Materials

- 3/4" Plywood - 4'x4' (1/2 Sheet)
- Trim
- Plywood Edge Banding (Iron-on)
- 1-1/4" Pocket Screws
- 1-1/4" Brad Nails
- Wood Glue
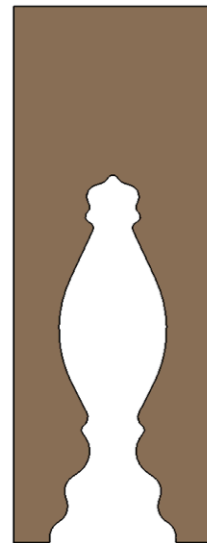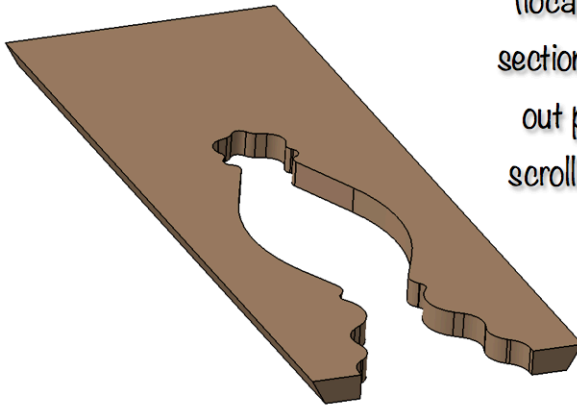- Cut Out Template (Note: When printing set page scale to "None")

ROGUE ENGINEER.com

15-9/16" x 18"

9" x 22-1/4" (×7)

3/4" Plywood

Half Sheet (4'x4')

Step 1: Miter Sides
(Qty 6)

9" x 22-1/4"

8-1/4"

30deg

30deg

Using a table saw, miter both sides of each of the side panels as shown. Make sure finished width is 8-1/4"
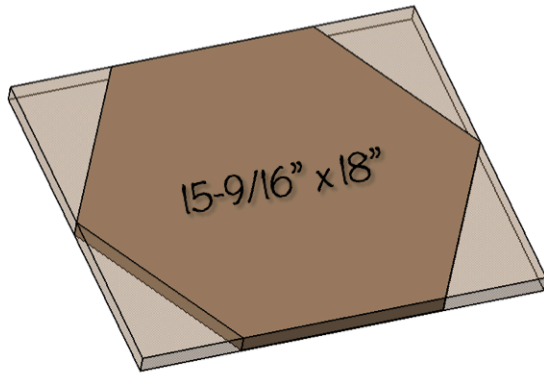
Step 2: Cut out Pattern
(Qty 6)

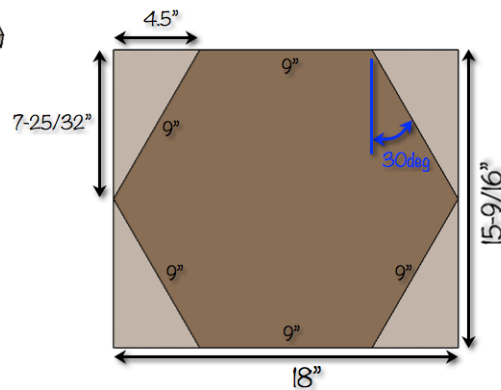Using template (located in materials section), mark and cut out pattern using a scroll saw or jig saw
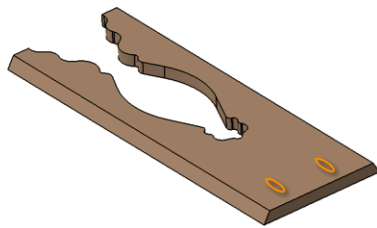
Step 3: Cut Top

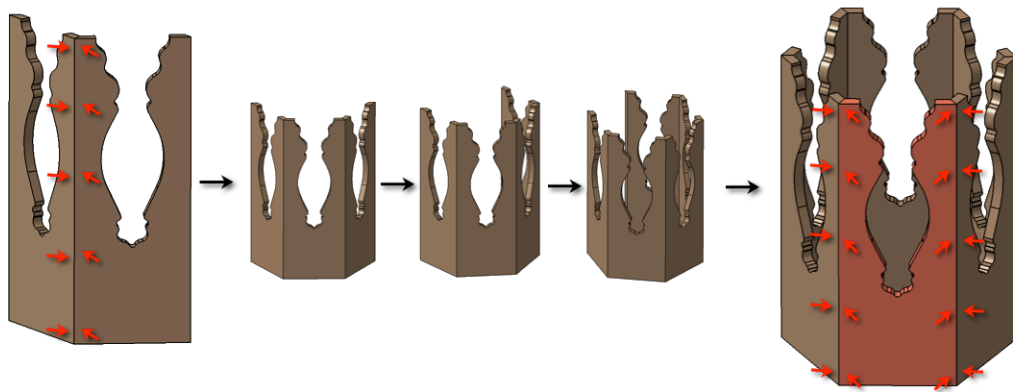15-9/16" x 18"

Mark corners of
hexagon as shown.

With miter saw set to 30
degrees cut from corner to
corner to create hexagon top

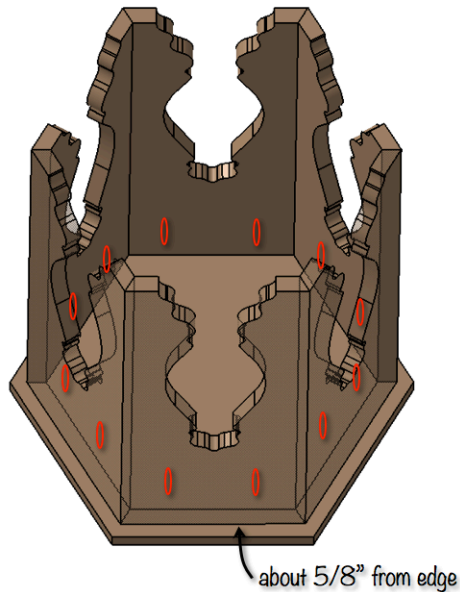4.5"

9"

9"

9"

7-25/32"

30deg

9"

9"

9"

15-9/16"

18"

Step 4: Assemble Base

After drilling two pocket holes in each
of the six side panels, as shown, nail
together using 1-1/4" brad nails.

Step 5: Attach Top

about 5/8" from edge

Using pre-existing pocket holes from the previous step, attach the base to the top using 1-1/4" pocket screws

Step 6: Add Trim

Add trim as shown, making sure to miter at 30 degrees.

Tip: If your cutting your trim with a powered miter saw, for trim this small add tape over the floor opening on your saw for a zero clearance base plate. This will help prevent the dreaded tear out.

17-1/4" to bottom of trim